

CURRICULUM VITAE

Personal data

Name: Tudorache

First name: Voicu Mircea

Nationality: Romanian

Profession: Primary Pulmonologist

Place of work: Hospital of Infectious Diseases and Pneumophthiology "Victor Babeş"

Position: University Professor

E-mail: voicu.tudorache@yahoo.com

Languages: English, French

Computer skills: Windows package, Net surfing

Studies

1972 - Negruţi High School, Iasi

1978 - Graduate of the Faculty of Medicine, Iasi

1985 - specialist pulmonologist

1991 - primary pulmonologist

1982 - assistant professor of pneumology at "Victor Babes" University of Medicine

1992 - Head of works UMF "Victor Babes"

1994 - Doctor of Medicine with the thesis "Contributions to the research of the immune response in pulmonary tuberculosis"

1995 - University Lecturer UMF "Victor Babeş"

1999 - University Professor, UMF "Victor Babes", Clinical Hospital of Infectious Diseases and Pneumophthiology "Victor Babes", Timisoara

Postgraduate qualifications

1. Competence in eco-abdominal, 1998
2. Competence in clinical trials - Fundamentals of clinical trials, (2005)

BOOKS - MONOGRAPHS - GUIDES

- Internal Medicine - Vol. I. (co-author), Edit. Excelsior, 1995.
- Bronchial asthma - controversies - dilemmas - solutions, Mirton Publishing House - 1997
Author (single): Tudorache Voicu
- Infectious process - Helicon Publishing House, 1997, co-author: Tudorache Voicu,
- Smoking, from addiction to freedom, Eurobit Publishing House, 1999. Main author: Tudorache V
- Clinica medica - teorie e practica, vol. I., - Editura de Vest, 1999., Coordonator: Tudorache V.
- Clinical Immunology, Helicon Publishing House, 1999, co-author: V.Tudorache.
- Pneumology - clinical cases, Voicu Tudorache (first author), Editura Solness, Timisoara, 2000.
- Pulmonary pathology of the elderly, Voicu Tudorache (first author), Editura Didactică și Pedagogică, 2004.
- Updated guide for asthma management - Romanian Society of Pneumology Guide - 2008
- Lung rehabilitation treatise - Voicu Tudorache, Sînziana Lovin, Marlyce Friesen - Edit. Mirton, 2009.
- GLOBO Guide, SRP, 2009
- Treatise on medical emergencies (edited by Maria Dorobanțu) - co-author, Editura Medicală 2017
- COPD An Update in Pathogenesis and clinical Management, - contributor, edited by Cormac McCarthy, IntechOpen, 2018.

- COPD Guide, 2019

- Chronic Obstructive Pulmonary Disease and Lifestyle, Lifestyle Medicine and Chronic Diseases, (first author) pg. 148-160, Medical Publishing, 2020

- Diffuse interstitial pneumopathies -a difficult diagnosis, Medical Life, (co-author) pg. 97-104, MedicHub Media Publishing House, Bucharest, 2020

PUBLISHED COURSES: Course in Physiology 1995, Pulmonary Tuberculosis 1998, Fundamentals of Internal Medicine - Diseases of the Respiratory System vol II 2001, Pulmonary Tuberculosis 2003, Pulmonary Rehabilitation 2010, Course in Pulmonology for Residents 2016, 2019 Course in Pulmonology for Students 2016, 2019, Treatise in Pulmonology - for Residents 2021

Awards:

1. Fellow awarded by ARCF (American Respiratory Care Foundation), 1994
2. Leon Daniello Award - received on the occasion of the centenary, 1998
3. Man of the Year - awarded by ABI (American Biographical Institute), 1998
4. Special award for involvement in promoting the image of Pulmonology - awarded by SRP, 2010
5. Romanian Academy Award for Pulmonary Rehabilitation Treatise (2011)
6. multiple diplomas of excellence/honorary awards

Member of professional associations

1. European Respiratory Society
2. Romanian Respiratory Society
3. Romanian Society of Allergology
5. Association of Christian Doctors

Positions held in professional associations

1. Vice-President of the Romanian Society of Pneumology, 2002
2. President of the Association of Christian Doctors, 2008
3. National coordinator of the Pulmonary Rehabilitation working group of the SRP 2007-2012
4. Director of Department XIII of Infectious Diseases 2011 – 2018

Research activities

Patents

OSIM "Electronic device for measuring heart rate". Granted by decision No 6/107 of 28.08.2009, date of issue 30.10.2009, No 122620

Member in research grants

1. Physiology of tracheobronchial smooth muscle. Experimental and clinical study. Contract with the Ministry of Education and Research. Investigator, 1992 - 1995
2. Bronchomotricity: immuno-allergic implications. Contract with the Academy of Medical Sciences. Investigator. 1992 - 1995
3. Preliminary study to reassess the risk of TB disease in HIV/AIDS patients on treatment and to develop a protocol for early detection in HIV-infected patients. CPSS 2009 June - Oct.

Clinical studies (international): over 40 as principal investigator

Diploma leader: more than 25

PhD supervisor: 16 theses, of which 13 have been defended and the rest are in progress.

Member of 42 committees for the support of doctoral theses

Introducing new concepts and methods:

i. Local awards

Methods

1. Introduction of body-plethysmography, 1995
2. Diagnosis and treatment of sleep-disordered breathing 2001

Centers

Smoking Cessation and Counselling Center, 2002

Respiratory Medical Rehabilitation Department, 2008

Center for Diagnosis and Management of Pulmonary Interstitial Lung Disease (2019 - the first accredited center in the country)

ii. National Awards

Methods

Introduction of PImax for respiratory muscle dysfunction screening 2007

Pulmonary rehabilitation treatise - Voicu Tudorache, Sînziana Lovin, Marlyce Friesen - Edit.

Mirton, 2009 - Awarded by the Romanian Academy (2011)

Lecturer at numerous national and international congresses and symposiums

Papers published in international abstract or poster volumes: more than 120

International articles (with ISI impact factor): 16

Papers published in extenso in national journals (first author): more than 40

Papers published in extenso in national journals (co-author): more than 120

ISI articles

1. Clinical relevance of maximal inspiratory pressure: determination in COPD exacerbation. Voicu Tudorache, Cristian Oancea, Ovidiu Fira Mlădinescu International Journal of Chronic Obstructive Pulmonary Disease 2010: 5 119–123
2. Very long standing fever in an immunocompetent host. V. Tudorache, Rodica Potre Oncu, Daniel Trăilă, Cristian Oancea. Respiratory Medicine CME 4 (2011) 93-95
3. The usefulness of pedometry in patients with chronic obstructive pulmonary disease. Nicoleta Bertici, Ovidiu Fira-Mladinescu, Cristian Oancea, Voicu Tudorache. Multidisciplinary Respiratory Medicine. 2013, 8:7.DOI: 10.1186/2049-6958-8-7
4. From basic lesions to a pathological staging of pulmonary fibrosis. Irina Stoia-Djeska, Raluca Amalia Ceaușu, Anca Maria Cîmpean, A. Nicodin, V. Tudorache, M. Raica. Rom J Morphol Embryol 2013, 54(1):63–69
5. From basic lesions to a pathological staging of pulmonary fibrosis. Stoia Djeska I, Ceausu AR, Gaje PN, Cimpean AM, Tudorache VM, Nicodin AC, Mederle O, Raica M. Arch Biol Sci Belgrade 65 (4), 1599-1604, 2013 *F.I. = 0,79*
6. Changes in physical activity in healthy people and COPD patients. Voicu Tudorache, Cristian Oancea, Ovidiu Fira-Mladinescu, Claudiu Avram. Wiener Klinische Wochenschrift DOI 10.1007/s00508-013-0452-x *F.I.= 0.809*
7. Cognitive Impairment in Chronic Obstructive Pulmonary Disease. Crișan AF, Oancea C, Timar B, Fira-Mladinescu O, Crișan A, Tudorache V. (2014) PLoS ONE 9(7): e102468. doi:10.1371/journal.pone.0102468 *F.I.= 3.534*
8. Balance Impairment in Patients with COPD. Alexandru Florian Crisan, Cristian Oancea, Bogdan Timar, Ovidiu Fira-Mladinescu, Voicu Tudorache. (2015) PLoS ONE DOI:10.1371/journal.pone.0120573 *F.I.= 3.534*
9. Impact of medical education program on COPD patients: a cohort prospective study. Cristian Oancea, Ovidiu Fira-Mladinescu, Bogdan Timar, Voicu Tudorache. Wiener Klinische Wochenschrift (2015) DOI 10.1007/s00508-015-0712-z *F.I.= 0.809*
10. European screening for alpha 1 -antitrypsin deficiency in subjects with lung disease. Greulich T, Averyanov A, Borsa L, Rozborilová E, Vaicius D, Major T, Chopyak V, Tudorache V, Konstantinova T, Camprubí S. Clin Respir J. 2015 Apr 27. doi: 10.1111/crj.12310.

11. The reliability of lung ultrasound in assessment of idiopathic pulmonary fibrosis. Manolescu D, Davidescu L, Traila D, Oancea C, **Tudorache V**. Clin Interv Aging. 2018 Mar 22;13:437-449. doi: 10.2147/CIA.S156615. eCollection 2018.PMID: 29606857
12. Impact of moderate to severe obstructive sleep apnea on the cognition in idiopathic pulmonary fibrosis. **Tudorache V**, Traila D, Marc M, Oancea C, Manolescu D, **Tudorache E**, Timar B, Albai A, Fira-Mladinescu O. PLoS One. 2019 Feb 1;14(2):e0211455. doi: 10.1371/journal.pone.0211455. eCollection 2019.PMID: 30707735
13. Clinical profile of unclassifiable interstitial lung disease: Comparison with chronic fibrosing idiopathic interstitial pneumonias.
14. Traila D, Oancea C, **Tudorache E**, Mladinescu OF, Timar B, **Tudorache V**. J Int Med Res. 2018 Jan;46(1):448-456. doi: 10.1177/0300060517719767. Epub 2017 Jul 31.PMID: 28758849 **Free PMC article**. Clinical Trial
15. European screening for alpha 1 -antitrypsin deficiency in subjects with lung disease.
16. Greulich T, Averyanov A, Borsa L, Rozborilová E, Vaicius D, Major T, Chopyak V, **Tudorache V**, Konstantinova T, Camprubí S. Clin Respir J. 2017 Jan;11(1):90-97. doi: 10.1111/crj.12310. Epub 2015 Jun 11.PMID: 25919395
17. Chronic obstructive pulmonary disease phenotypes and balance impairment.
18. Voica AS, Oancea C, **Tudorache E**, Crisan AF, Fira-Mladinescu O, **Tudorache V**, Timar B. Int J Chron Obstruct Pulmon Dis. 2016 Apr 29;11:919-25. doi: 10.2147/COPD.S101128. eCollection 2016.PMID: 27199555

25 February 2021

Prof. Dr. Voicu Tudorache